## CLAIMS

1.      A method of displaying data on a wireless information device, in which data supplied from a remote data supplier is automatically displayed within an application running on the device, and changes to alert the user to new data or to represent that new data;

characterised in that the device is programmed to present a menu list of the different data types already stored on the device and potentially available within a given application, such that selecting a particular data type from the menu list causes data of the selected type  to be automatically displayed within that application.

2.      The method of Claim 1 in which the application is not an application that is dedicated to data acquisition from servers remote from the device, such as a messaging application for push e-mail or a web or WAP browser.

3.      The method of Claim 2 in which the application enables the device to display and manipulate data of a different kind from the data associated with the data from the remote service provider.

4.      The method of Claim 3 in which the application provides appropriate and relevant factual information in which to automatically embed the data from the data supplier.

5.      The method of Claim 1 in which the step of a user clicking on the icon causes a new application to be launched that takes the user to more detailed related information.

6.      The method of Claim 1 in which the data is pushed to the device.

7.      The method of Claim 6 in which the data is pushed to the device whenever the associated source data changes, or at regular times or at pre-defined time intervals.

8.      The method of Claim 5 in which the detailed information is pulled by the device.

9.     The method of Claim 8 in which the data from the remote data supplier is pulled by the device at regular or pre-defined time intervals as a background, automatic process, or using a pull that is manually initiated by the user.

10.     The method of Claim 8 in which pushed data is supplied without charge to the user and the pulled detailed information is supplied on a pay basis.

11.     The method of Claim 1 in which the same data is presented within several different applications.

12.     The method of Claim 11 in which data is handled at the device by a content manager layer which insulates or separates the different applications from interfacing directly with the components or other software running on the device which acquires the data.

13.     The method of Claim 1 in which the data displayed on the device is represented as a small, stylised representational graphic or image.

14.     The method of Claim 1 in which the data comprises text.

15.     The method of Claim 1 in which the data can be shared between several wireless information devices.

16.     The method of Claim 1 in which the data displayed on the device is a sub-set of a software object.

17.     The method of Claim 16 in which several different icons are sub-sets of the same software object.

18.     The method of Claim 16 in which the object is accessible by several different applications.

19.    The method of Claim 16 in which the object has several different data variables associated with it.

5    20.    The method of Claim 16 in which the object attaches to pre-existing objects in an application.

21.    A wireless computing device programmed to display data from a remote data provider, in which data supplied from a remote data supplier is automatically displayed
10    within an application running on the device and changes to alert the user to new data or to represent that new data;

        characterised in that the device is programmed to present a menu list of the different data types already stored on the device and potentially available within a given application, such that selecting a particular data type from the menu list causes data of
15    the selected type to be automatically displayed within that application.

22.    Computer software which enables a wireless computing device to display data, in which data supplied from a remote data supplier is automatically displayed within an application running on the device and changes to alert the user to new data or to
20    represent that new data;

        characterised in that the software is programmed to present a menu list of the different data types already stored on the device and potentially available within a given application, such that selecting a particular data type from the menu list causes data of the selected type to be automatically displayed by the software within that application.
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